

# Ad Hoc MDS Alliance

## Global Solution

12/10/2003

ET Docket #00-258

WT Docket #02-55



# Parties



## 📍PUBLIC SAFETY

- Nextel Consensus Plan or Balanced Approach



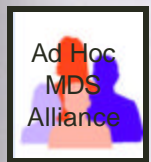
## 📍CTIA

- Verizon, AT&T, Sprint PCS, Cingular, T-Mobile, Nextel



## 📍WCA

- Licensees of MDS Channels 1 & 2



## 📍AD HOC MDS ALLIANCE

- Comprised of 65% of Grandfathered MDS 2 Stations



## 📍FCC

- Chairman, Commissioners, OET, WTB



# Open Issues



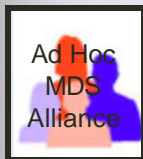
• **PUBLIC SAFETY** - Eliminate All Interference Problems



• **CTIA** - Needs More Spectrum for the Marketplace



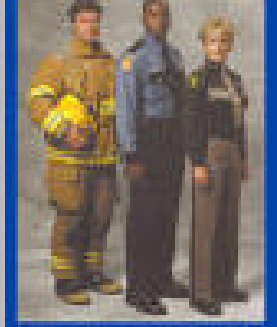
• **WCA** - Needs Comparable Replacement Spectrum for MDS 1 & 2 (2150-2162 MHz)



• **AD HOC MDS** - Needs Comparable Replacement Spectrum for MDS 1 & 2 (2150-2162 MHz)



• **FCC** - Solve Public Safety Issues, Identify MDS Replacement Spectrum, Expedite Spectrum to the Market and Maximize Auction Values



# *The Solutions* PUBLIC SAFETY

● Adopt “The Consensus Plan” Proposed By Nextel and Backed By Numerous Other Public Agencies Allowing Full Re-banding of the Entire 800MHz Band with the Following 2 MODIFICATIONS

1. Grant - Nextel a 5 X 5 MHz Block in the AWS Band in the Interest of Resolving the Extremely Complex Issue of Public Safety

2. Quid Pro Quo - Nextel Must Agree to Pay Entire Cost of the 800 MHz Relocation in Exchange for AWS Spectrum



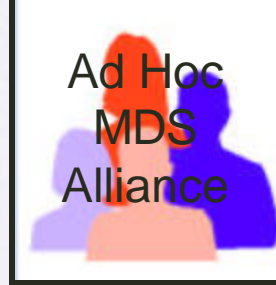
# *The Solutions* CTIA

- 💡 Faster Clearing of AWS Spectrum (1710-1755/2110-2155 MHz)
- 💡 Clears Additional 25 MHz of Spectrum (2155-2180 MHz) Increase of Nearly 28%!
- 💡 Swap the G Block with MDS 1 & 2 Lifting the Cloud from MDS and Allowing Them to Implement their Business Plans

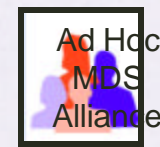




# *The Solutions* WCA & Ad Hoc



- Swap the “G Block” (1910-1915/1990-1995 MHz) with MDS 1 & 2 Licensees as Replacement Spectrum for Previously Auctioned MDS Spectrum (2150-2162 MHz)
- Finally Allows MDS Licensees to Implement their Business Plans
- Current MDS Licensees Surrender 2 MHz Per Market - A Reduction of Nearly 17%



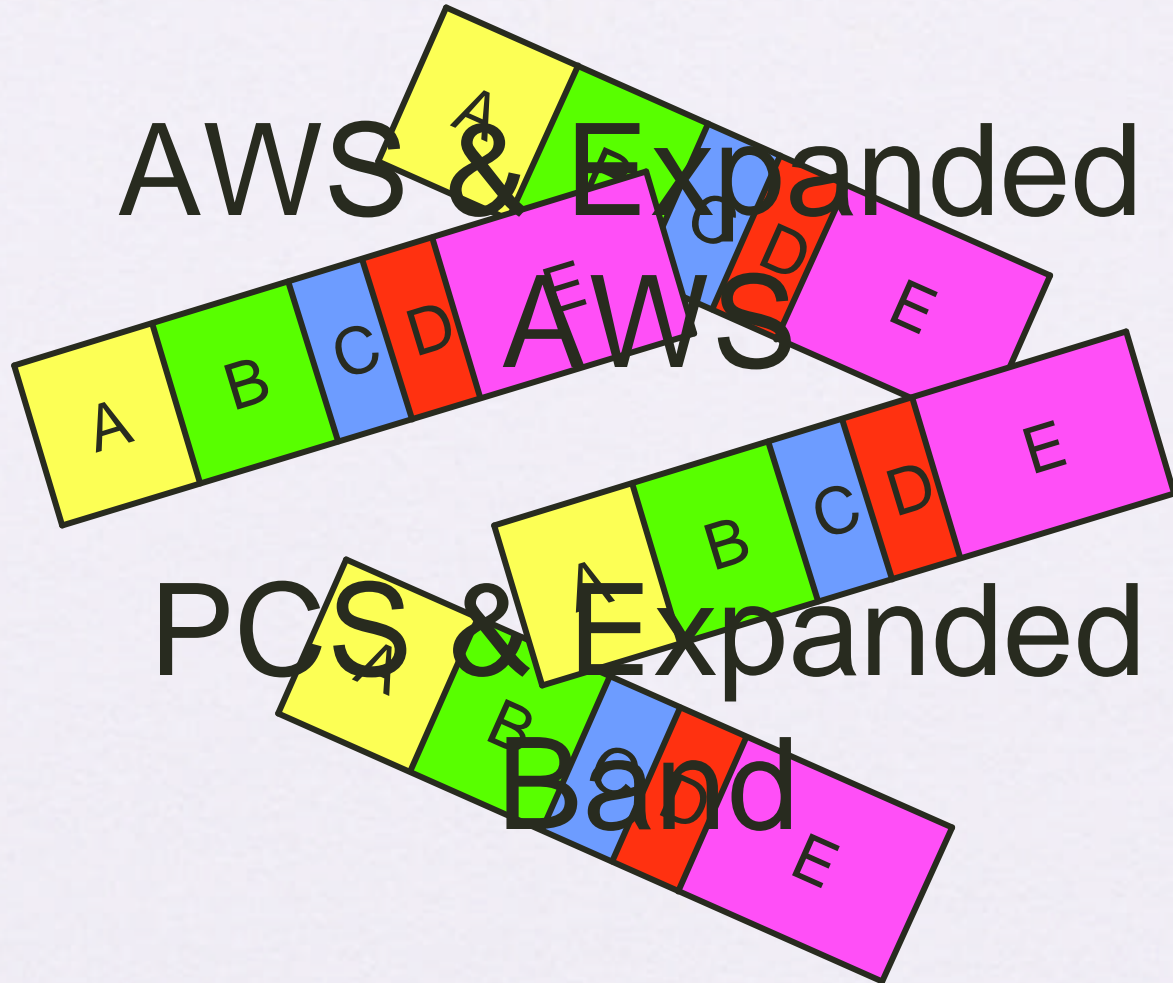




# *The Solutions* FCC

- Solves ALL Public Safety Issues in the 800 MHz Band
- Solves Complicated MDS Relocation Spectrum Issues
- Expedites Clearing of AWS Spectrum Resulting in Greater Auction Proceeds
- Increase of 28% AWS Spectrum (2155-2180 MHz) Results in Greater Future Auction Proceeds
- Removes Potential of Litigation and Auction Delay

# The Band Plans



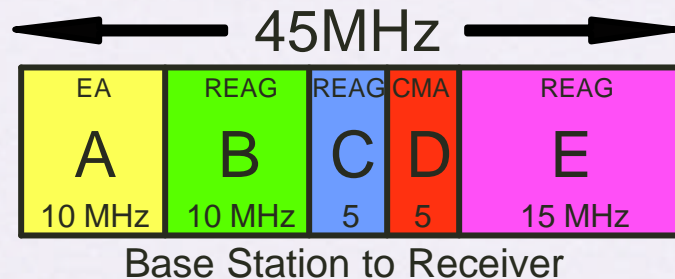


# Current AWS Band Plan

💡 1710-1755 MHz

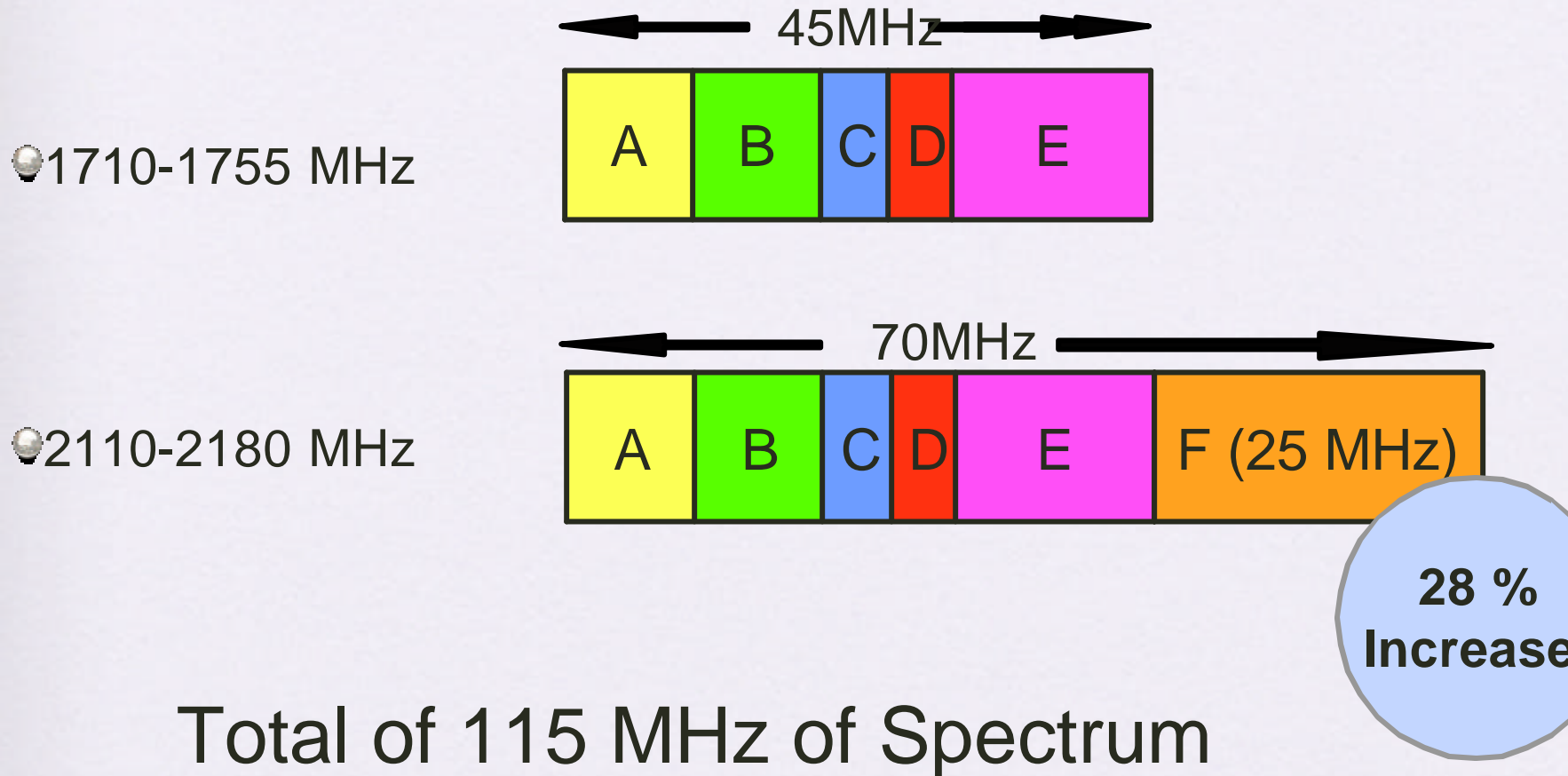


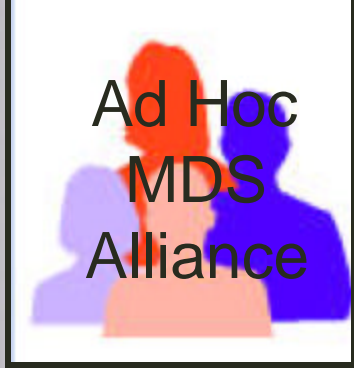
💡 2110-2155 MHz



Total of 90 MHz of Spectrum

# Proposed Addition to AWS Band Plan





# Conclusion

💡 ***Ad Hoc MDS Alliance Global Solution*** - Is the Fairest to Most Parties and has Minimal Impact on the Fewest Parties and therefore is in the Public Interest

💡 ***Ad Hoc MDS Alliance Global Solution*** - Will Expedite Spectrum and Service to the Public and therefore is in the Public Interest

💡 ***Ad Hoc MDS Alliance Global Solution*** - Will Increase the Amount of AWS Spectrum, Increase Auction Revenue, Promote Competition and Diversity, therefore is in the Public Interest



# And Finally...



WIN!

● **PUBLIC SAFETY** - Total Elimination of CMRS Interference through the Adoption of a Modified “Consensus Plan” and the Re-banding of the 800 MHz Band



WIN!

● **CTIA** - Immediate Available Spectrum on the Market & Expansion of AWS Results in Meeting Future Spectrum Needs



Ad Hoc  
MDS  
Alliance

WIN!

● **WCA & Ad Hoc MDS** - Comparable Spectrum Swap for MDS 1 & 2 Results in Rapid Clearing of 2150-2162 MHz Band



WIN!

● **FCC** - Solves All Public Safety Issues, Solves MDS Relocation, Speeds AWS Process, Increases Auction